

Imatest Wide Field-of-View Module

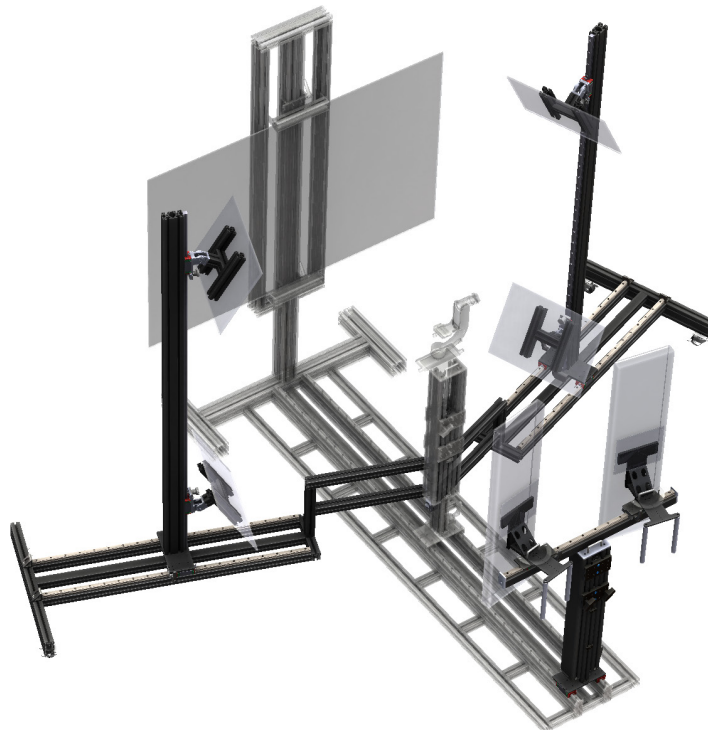
Add-on to the Imatest Modular Test Stand

Why Choose the WFOV Module?

The Imatest Wide Field of View (WFOV) Module integrates with Imatest's Modular Test Stand base module and provides an easy to use platform for testing sharpness of cameras with FOV up to 200°. The fixture includes three rail systems for easy mounting and positioning of camera devices, peripheral test targets, and Kino Flo LED lights (sold separately). The main chart holder and peripheral target holders can accommodate a variety of different sizes.

WFOV Module Features

- ✓ Polar-coordinate system for four reflective SFRReg targets whose distance, angle, and height are easily adjusted.
- ✓ Sliding light post for mounting Kino Flo LED panels that provide uniform illumination of all test charts.
- ✓ Mounting points for Isolight Pucks that measure lighting brightness and color uniformity.
- ✓ Includes one Isolight Puck (option to add four additional Pucks).





MTS-RWFOV Module Specifications

Specifications	Details
Fixture Weight	78.5kg (173lbs)
Shipping crate dimensions	2.03m x 0.61m x 0.53m (80" x 24" x 21")
Total Shipping weight with crate	149kg (328lbs)
Testing distance range	0.5m - 1.5m (19.69" - 59.06") @ 3:2 or 16:9 camera aspect ratio
Testing Field of View	Recommended camera diagonal FOV: 140° - 200°
Recommended Test Charts	Test Distances < 1m (39.37"), FOV < 160°: 4 Outer targets: SFRreg - Size 0.5x, 1 Center Target: eSFR ISO - Size 2x Test Distances < 1m (39.37"), FOV >160°: 4 Outer targets: SFRreg - Size 1x, 1 Center Target: eSFR ISO - Size 2x Test Distances > 1m (39.37"): 4 Outer targets: SFRreg - Size 1.5x, 1 Center Target: eSFR ISO - Size 4x
Material	Black anodized 6105 T5 Aluminum

